FY 1998/1999 BIENNIAL BUDGET ESTIMATES

ARMY NATIONAL GUARD





MILITARY CONSTRUCTION PROGRAM

FY 1999

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JUSTIFICATION DATA SUBMISSION TO CONGRESS

FEBRUARY 1997

DEPARTMENT OF THE ARMY

19970304 007

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SUMMARY PROJECT LIST MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD FISCAL YEAR 1999 (DOLLARS IN THOUSANDS)

STATE	INSTALLATION AND PROJECT	AUTH AMOUNT		DD FORMS 1391 PAGE
	INSIDE THE UNI	TED STATES		
COLORADO	FORT CARSON (COLORADO SPRINGS) MATES EXPANSION PH I	2,870	<u>2,870</u>	3
	STATE TOTAL	2,870	2,870	
GEORGIA	ELBERTON			
	READINESS CENTER ADD/ALT	1,818	1,818	8
	STATE TOTAL	1,818	1,818	
AWOI	CAMP DODGE (JOHNSTON) FUEL DISPENSING FACILITY	<u>737</u>	<u>737</u>	12
	STATE TOTAL	737	737	
LOUISIANA	CAMP BEAUREGARD (PINEVILLE) RANGE, MULTI-PURPOSE MACHINE GUN (RETS)	615	615	17
	STATE TOTAL	615	615	
MINNESOTA	CAMP RIPLEY (LITTLE FALLS) RANGE MULTI-PURPOSE MACHINE GUN SNIPER (RETS)	<u>1,023</u>	1,023	21
	STATE TOTAL	1,023	1,023	

STATE	INSTALLATION AND PROJECT	AUTH AMOUNT	APPROP AMOUNT	DD FORMS 1391 <u>PAGE</u>
OKLAHOMA	LEXINGTON AASF EXPANSION STATE TOTAL	7,872 7,872	7,872 7,872	26
VIRGINIA	POWHATAN READINESS CENTER	2,710	2,710	31
	STATE TOTAL	2,710	2,710	
WASHINGTO	N YAKIMA TRAINING CENTER (YAKIMA) MOBILIZATION AND TRAINING EQUIPMENT SITE (MATES) PH I	<u>5,995</u>	<u>5,995</u>	35
	STATE TOTAL	5,995	5,995	
TOTAL MAJO	OR CONSTRUCTION	23,640	23,640	
SUPPORT:				
	PLANNING AND DESIGN MINOR CONSTRUCTION	3,160 7,000	3,160 7,000	38 39
	SUBTOTAL SUPPORT	10,160	10,160	
GRAND TOTA	AL AUTHORIZATION/APPROPRIATIONS	33,800	33,800	

NEW MISSION / CURRENT MISSION FISCAL YEAR 1999

LOCATION	PROJECT	COST (\$000)	NEW/ CURRENT
Fort Carson (Colorado Springs), CO	MATES Expansion	2,870	С
Elberton, GA	Readiness Center Add/Alt	1,818	С
Camp Dodge (Johnston), IA	Fuel Dispensing Facility	737	C
Camp Beauregard (Pineville), LA	Multi-Purpose Machine Gun (RETS) Range	615	С
Camp Ripley (Little Falls), MN	Multi-Purpose Machine Gun/Sniper (RETS) Range	1,023	С
Lexington, OK	AASF Expansion	7,872	N
Powhatan, VA	Readiness Center	2,710	С
Yakima Training Center (Yakima), WA	Mobilization & Training Equipment Site (MATES) PHI	5,995	С
Total New Mission Total Current Mission Total Planning & Dec Total Minor Construction	sign		7,872 15,768 3,160 7,000
	Grand Total		33,800

DEPARTMENT OF THE ARMY JUSTIFICATION OF ESTIMATES FOR 1999

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act (\$45,098,000) (\$33,800,000) to remain available until 30 September 2002 (30 September 2003).

Mil. Con., Army National Guard Program and Financing (in Thousands of dollars) SUMMARY

	1 1 1 1 1 1 1 1 1		
Budget P CONSTRUC	olan (amounts CTION actions	for MILITARY programed)	
1996 actual	1997 est.	1998 est.	1999 est.
124,402 5,300 7,408	52,586 5,500 20,000	35,600 6,698 2,800	23,640 7,000 3,160
137,110	78,086	45,098	33,800
137,110	78,086	45,098	33,800
- 107			
137,110	78,086	45,098	33,800
			1 1 1 1 1 1 1 1
	Budget I CONSTRUC 1996 actual 5,300 7,408 137,110 107 107	Budget Plan (amounts CONSTRUCTION actions 1996 actual 1997 est. 124,402 52,586 5,300 7,408 20,000 137,110 78,086 137,110 78,086 137,110 78,086	Plan (amounts for UCTION actions programme 1997 est. 199

v

Mil. Con., Army National Guard Program and Financing (in Thousands of dollars) SUMMARY

Obligations

Identif	Identification code 21-2085-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
	Program by activities: Direct program:	017	700 +9+	00	7 0 0
00.0101	Major construction	4 77 1	30.181	5,209	4.714
00.0301	Planning	10,637	9,431	6,425	5,841
1016.00	Total direct program	201,827	173,517	101,075	72,058
10.0001	Total	201,827	173,517	101,075	72,058
17.0001	Financing: Recovery of prior year obligations	-24,656			
21.4002	Unobligated balance available, start of year: For completion of prior year budget plans	-276,878	-236,710	-141,279	-85,302
24.4002	Nebrogrammy from to prior year outget prans Unobligated balance available, end of year: For completion of prior year budget plans Unobligated balance expiring	236,710	141,279	85,302	47.044
40.0001	40.0001 Budget authority (Appropriation)	137,110	78.086	45,098	33,800
71.0001	Relation of obligations to outlays:	201.827	173,517	101,075	72,058
72.4001	Obligated balance, start of year Obligated balance, end of year	306,109	226,228	182,421	125,515
77.0001	Adjustments in expired accounts (net) Adjustments in unexpired accounts	-211			
90.0001	Outlays (net)	256,841	217,324	157,981	104,458
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

Mil. Con., Army National Guard Object Classification (in Thousands of dollars) SUMMARY

Identif	Identification code 21-	-1-051	1996 actual		1997 est. 1998 est. 1999	1999
125.101	Direct obligations: 125.101 Advisory and assistance services	stance services	2,542	1 1 4 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1
125.201	Other services wi	Other services with the private sector	4,929	4.014	2.260	1.243
126.001	Supplies and materials	rials	26	46	26	14
131.001	Equipment		114	93	52	28
132.001	Land and structures	Se	194,186	169,364	98,737	70,773
			1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1		
199.001	199.001 Total Direct obligations	gations	201,827	173,517	101,075	72,058
			1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
999.901	999.901 Total obligations		201.827	173,517	101,075	72,058

SPECIAL PROGRAM CONSIDERATIONS

pollution ABATEMENT: The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION: Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION: Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

accordance with Public Law 90-480, provisions for physically
handicapped personnel will be provided for, where appropriate, in the
design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES: Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

USE OF EXCESS SCHOOLS AND OTHER BUILDINGS: Considerations were made to utilize available commercial or academic buildings, but none were found suitable.

ENVIRONMENTAL PROTECTION: In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

NON-MILCON CONSTRUCTION: \$65.8 Million in the FY 99 ARNG Real Property Operations and Maintenance program, will maintain 36,700,000 SF in 5,715 logistical support buildings. Furthermore, it supports 283 training sites, 12,327 buildings totaling 34,600,000 SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DOD component forces. The funding is dedicated to Annual Recurring Maintenance of \$35.2 Million and routine or emergency maintenance and

repair projects of approximately \$30.6 Million. No funding is dedicated to the containment and reduction of Backlog of Maintenance and Repair (BMAR).

LONG-TERM FACILITIES CONTRACTS: The National Guard does not have any long-term facilities contracts.

CONSTRUCTION CRITERIA: Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

AREA COST FACTOR: Area Cost Factor (ACF) indexes displayed for each appropriate area were developed from State and historical construction cost records and may not directly collate with specific cost factors developed by the US Army Corps of Engineer for Servicewide use.

ECONOMIC ANALYSIS: Economics are an inherent aspect of project development and design of military construction projects. Therefore, projects included in this program represent the most economical use of resources.

RESERVE MANPOWER POTENTIAL: The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DOD Instruction 1225.8. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

	The state of the s		-
1. COMPONENT	FY 1999 GUARD AND RESERVE		2. NATE
ARNG	MILITARY CONSTRUCTION		FEB 1997
3. INSTALLATION A	ID LOCATION	1	4. AREA CONSTR COST INDEX
FORT CARSON	(COLORADO SPRINGS), COLORADO		.91
5. FREQUENCY AND	TYPE UTILIZATION		.,,,
17001437 MATN	THURNOR OPERATIONS C ARMINISTRATION . THE	DAWC D	
	FENANCE OPERATIONS & ADMINISTRATION - FIVE IT TRAINING ASSEMBLIES - TWO OR THREE WEEK!		
MOBILIED ON	IT INSTITUTE ADDITIONS IN ON THE WILLIAM		K MONTH
	UARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS	0.00	1040
		08 SF	
	· I I I I I I I I I I I I I I I I I I I	32 SF 36 SF	1976
USAR: FORT USNR: FORT		76 Sr)7 SF	1987 1987
• • • • • • • • • • • • • • • • • • • •		35 SF	1957
	ESTED IN THIS PROGRAM	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1557
	COST	,	DECICAL STATUS
CATEGORY CODE	PROJECT TITLE SCOPE (\$000)	STAF	DESIGN STATUS T COMPLETE
214	MOBILIZATION TRAINING EQUIPMENT		
	SITE, (MATES) 1,093 SM 2,870	6/9	2 12/96
	EXPANSION PH I	0/3	2 12/96
FACILITIES : STATE JSRCF!	FORCES FACILITIES BOARD RECOMMENDATION IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY 3 FOR POSSIBLE JOINT USE/EXPANSION. THE BO	THE -	23 JAN 96 (Date)
9. LAND ACQUISITION	ONS ARE UNILATERAL CONSTRUCTION.		
NONE	The state of the s	_	Number of Acres)
10. PROJECTS PLAN	NED IN NEXT FOUR YEARS		
	NONE		
RPM BACKLOG	(\$000): \$59		
"A SITE SUR' CONSTRUCTING	VEY HAS BEEN COMPLETED AND THE SITE IS SUITED THE PROPOSED PROJECT AT THE ESTIMATED CO	FABLE F	OR CATED."

ARNG	FY 1999 GUARD AND R MILITARY CONSTRU		FEB 1997
. INSTALLATION AND	LOCATION		
FORT CARSON	(COLORADO SPRINGS), COLORADO		
11. PERSONNEL STRE	NGTH AS OF 31 JUL 1996		
	PERMANENT	GUARD/S	RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN		
AUTHORIZE	8585	3467 51	.7 2950
ACTUAL	40 40	3376 52	2854
2. RESERVE UNIT DA	TA		
		STRE	ENGTH
UNIT DESIG		AUTHORIZED	ACTUAL
ALL COLORADO	ARMY NATIONAL GUARD UNITS	3,467	3,376
3. MAJOR EQUIPMEN	T AND AIRCRAFT		
3. MAJOR EQUIPMEN	T AND AIRCRAFT	AUTHORIZED	ACTUAL
TYPE TRACKED V	EHICLES	311	311
TYPE TRACKED V WHEELED V	TEHICLES TEHICLES & TRAILERS > 30' LONG	311 8	311 8
TYPE TRACKED V WHEELED V WHEELED V	EHICLES	311	311
TYPE TRACKED V WHEELED V WHEELED V	TEHICLES TEHICLES & TRAILERS > 30' LONG TEHICLES <30' LONG	311 8 104	311 8 104
TRACKED V WHEELED V WHEELED V TRAILERS	TEHICLES TEHICLES & TRAILERS > 30' LONG TEHICLES <30' LONG	311 8 104	311 8 104
TYPE TRACKED V WHEELED V WHEELED V TRAILERS	TEHICLES TEHICLES & TRAILERS > 30' LONG TEHICLES <30' LONG <30' LONG	311 8 104 12	311 8 104
TYPE TRACKED V WHEELED V WHEELED V TRAILERS	TEHICLES TEHICLES & TRAILERS > 30' LONG TEHICLES <30' LONG <30' LONG	311 8 104 12 (\$000)	311 8 104
TYPE TRACKED V WHEELED V WHEELED V TRAILERS 4. OUTSTANDING POL	TEHICLES TEHICLES & TRAILERS > 30' LONG TEHICLES <30' LONG <30' LONG LLUTION AND SAFETY DEFICIENCIES AIR POLLUTION	311 8 104 12 (\$000) NONE NONE	311 8 104
TYPE TRACKED V WHEELED V WHEELED V TRAILERS OUTSTANDING POL A. B.	TEHICLES TEHICLES & TRAILERS > 30' LONG TEHICLES <30' LONG <30' LONG LLUTION AND SAFETY DEFICIENCIES AIR POLLUTION WATER POLLUTION	311 8 104 12 (\$000) NONE NONE	311 8 104

1. COMPONENT	-				2. DATE
ARNG	FY 1999 MILITARY C	CONSTRUC	TION PROJ	ECT DATA	FEB 1997
3. INSTALLATION AND LO	CATION		4. PROJECT TIT	LE	
FORT CARSON (C	COLORADO SPRINGS),		MATES EXP	ANSION, PH	I
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT NUMBER	8. PROJECT CO	OST (\$000)
0505896A	214	0800	002	2,870	
	9.	COST ESTIMA	res		

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY. MATES EXPANSION. METAL AUTHORIZED STORAGE LIST BUILDING BII & WEAPONS CLEANING/MAINTENANCE SHEDS. CONTROL WASTE STORAGE BUILDINGS. SUPPORTING FACILITIES. SITE PREPARATION/GRADING/DRAINAGE CHANNEL UTILITIES. PARKING: MILITARY, POV & ACCESS. FUEL STORAGE & DISPENSING AND WASH SYSTEM SECURITY FENCING & LIGHTING. FINE GRADING, SEEDING & PLANTING. SUBTOTAL. CONTINGENCY (5%). TOTAL CONTRACT COST. SUPERVISION, INSP & OVERHEAD (2.0%). TOTAL REQUEST. EQUIP PROVIDED FROM FED OTHER APPNON ADD	STTT ST	600 279 186 28 - - 33,238 - -	753.33 430.11 483.87 500.00	676 (452) (120) (90) (14) 2,004 (200) (349) (1,163) (61) (200) (31) 2,680 134 2,814 56 2,870 (0)

Construction of a special-purpose workbay adjacent to the existing paint shop which will house a commercially-available "drop-in" paint booth. Construction will be of concrete block on a concrete foundation with a built-up or single-ply membrane roof cover over insulation material and steel decking supported by steel trusses. Supporting facilities consist of employee, visitors and military parking; utilities, security fencing and lighting, as well as fuel storage/dispensing and wash system. Air Conditioning: 6 Tons

REQUIREMENT: 1,093 SM ADEQUATE: 0 SM SUBSTANDARD: 825 SM PROJECT: Construct a building addition to house a "drop-in" paint booth, construct metal BII and weapons cleaning/maintenance buildings; an unheated metal storage building and employee/visitor parking as well as paving the military vehicle parking/storage area. (Current Mission) REQUIREMENT: A larger spray-paint bay/booth with larger air-handling units is required to provide a safe and environmentally-acceptable facility in which to perform the maintenance mission on all the vehicles kept there. Unheated, but covered and enclosed space is need to store required repair parts where they will be protected from weather damage and deterioration, as well as pilferage. BII and weapons cleaning/maintenance sheds and a multi-vehicle wash pad are needed to decrease the amount of time required to draw and turn-in equipment used for training. A system of surface water runoff channels and subsurface drain pipes is needed to redirect water flow around the primary facility so that the expansive soils under it will stabilize and further movement of and damage to the building will be precluded.

CURRENT SITUATION: The ground slope of the site causes rainwater and melted snow to flow to and under the building where it is absorbed by expansive soils and causes the building to "float" up and off of its

Γ	1. COMPONENT			2. DATE
L	ARNG	FEB 1997		
1	3. INSTALLATION AND	LOCATION		<u> </u>
ı	FORT CARSON	(COLORADO SPRINGS),		
L	COLORADO			
1	4. PROJECT TITLE		5. PRO	JECT NUMBER
l	MATES EXPAN	SION, PH I	080	002

foundation piers. The existing paint shop has inadequate and unsafe ventilation for spray-painting operations. A MATES is required to keep certain repair parts and equipments on hand; however, there is not enough covered and enclosed storage space for all that they have, so some of it has to be left ouside exposed to the elements and pilfering.

IMPACT IF NOT PROVIDED: If not funded, the undesirable movement of and damage to the building will continue; the employees will be unable to paint any vehicles, repair parts will continue to be stored outside and valuable training time will continue to be wasted. This will have a impact on the maintenance operation and readiness of the units.

LTC Harrel/303-397-3275

1. COMPONENT	2. DATE						
ARNG FY 1999 MILITARY CONSTRUCTION PROJECT DATA				FEB 1997			
3. INSTALLATION AND							
COLORADO	1 (COT)	ORADO SPRINGS),					
4. PROJECT TITLE		D	5. PROJE	ECT NUMBER			
MATES EXPAN	ISION,	PH I	(080002			
12. SUPPLEME	12. SUPPLEMENTAL DATA:						
a. Esti	.mated	Design Data:					
(1)	Statu (a) (b) (c) (d)	Date Design Started	 ted	. 100% . 11/93			
(2)	(2) Basis: (a) Standard or Definitive Design - YesNo_X_ (b) Where Design Was Most Recently UsedN/A						
(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications(0) (b) All Other Design Costs							
(4)	Cons	truction Start		/99 th and year)			
b. Equi from other ap		associated with this project which wi iations:	ll be p	provided			
Equipmen <u>Nomenclatu</u>		Fiscal Year Procuring Appropriated Appropriation Or Requested	Co: (\$0				
		NONE					

	•	Y 1999 GUAR MILITARY C				FEB 1997
. INSTALLATION A	ND LOCATION					4. AREA CONSTR
ELBERTON, G	EORGIA					COST INDEX
S. FREQUENCY AND	TYPE UTILIZATION	N				.88
		D ADMINISTRAT MBLIES PER MO		DAYS PER	WEEK PLU	S TWO
OTHER ACTIVE/C	UARD/RESERVE IN	STALLATIONS WITHIN	15 MILE RADII	ıs		
ARNG: HART	WELL	(31 KM) 6	PERSON	ARMORY	1,138 S	M 1962
		(24 KM) 6			1,063 S	
LAVO	NIA	(29 KM) 6) PERSON	ARMORY	1,163 S	M 1962
					·	
. PROJECTS REQU	ESTED IN THIS PR	OGRAM				
CATEGORY CODE		PROJECT TITLE	SCOPE	COS (\$000		DESIGN STATUS RT COMPLETE
171		READINESS	3,314	SM 1,81	8 4/8	8 5/89
	(CENTER ADD/AL	•	_,		5, 5,
FACILITIES STATE JSRCF	IDENTIFIED B FOR POSSI	ES BOARD RECOMMEN IN ITEM 6 HAY IBLE JOINT US!	VE BEEN E E/EXPANSI	ON. THE	Y THE -	7 MAY 1996 (Date)
FACILITIES STATE JSRCF: RECOMMENDAT	IDENTIFIED B FOR POSSI IONS ARE UN	IN ITEM 6 HAY	VE BEEN E E/EXPANSI	ON. THE	BOARD	(Date)
FACILITIES STATE JSRCF	IDENTIFIED B FOR POSSI IONS ARE UN	IN ITEM 6 HAY	VE BEEN E E/EXPANSI	ON. THE	BOARD	
FACILITIES STATE JSRCF RECOMMENDAT LAND ACQUISITION NONE 0. PROJECTS PLAN	IDENTIFIED B FOR POSSI IONS ARE UN ON REQUIRED	IN ITEM 6 HAVIBLE JOINT USI	VE BEEN E E/EXPANSI	ON. THE	BOARD	(Date)
FACILITIES STATE JSRCF RECOMMENDAT LAND ACQUISITION NONE	IDENTIFIED B FOR POSSI IONS ARE UN ON REQUIRED	IN ITEM 6 HAY IBLE JOINT USI NILATERAL CONS	VE BEEN E E/EXPANSI	ON. THE	BOARD	(Date)

		D RESERVE	2. DATE FEB 1997
	ARY CONST	RUCTION	120 1001
3. INSTALLATION AND LOCATION			
ELBERTON, GEORGIA			
11. PERSONNEL STRENGTH AS OF 31 JUL	1996		
PER	MANENT	GUARD/RE	SERVE
TOTAL OFFICER	ENLISTED CIV	VILIAN TOTAL OFFICE	ENLISTED
AUTHORIZE 14 3	11	201 19	182
ACTUAL3	8	<u>197</u> 22	175
12. RESERVE UNIT DATA		STREM	IGTH
UNIT DESIGNATION		AUTHORIZED	· ACTUAL
HEADQUARTERS, HEADQUARTERS BA	TTERY	112	115
1/214TH FIELD ARTILLERY UIC WPDGTO TPSN 21864			
SERVICE BATTERY 1/214TH		8 9	82
FIELD ARTILLERY UIC WPDGSO TPSN 21864		69	82
TOTALS		201	197
13. MAJOR EQUIPMENT AND AIRCRAFT			
TYPE		AUTHORIZED	ACTUAL
WHEELED VEHICLES		52	55
TRAILERS TRACKED VEHICLES		26 4	16 3
TRACKED VEHICEED			
14. OUTSTANDING POLLUTION AND SAFETY DEFIC	CIENCIES		
		(\$000)	
A. AIR POLLUTION		NONE	
B. WATER POLLUTION		NONE	
C. OCCUPATIONAL SAFETY AND H	EALTH	NONE	

1. COMPONENT									DATE
ARNG FY 1999 MILITARY CONSTRUCTION PROJECT DATA						ATA	FEB 1997		
3. INSTALLATION AND	INSTALLATION AND LOCATION 4. PROJE					T TITLE			
						ESS CATION	ENT	ER ADDI'	rion/
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJE	CT NU	MBER		8. PF	OJECT COS	T (\$000)
0505896A 171 130004						1,818			
		9. CO	ST ESTIMA	TES					
ITEM				ı	J/M	QUANT	ΓΙΤΥ	UNIT COST	COST (\$000)
READINESS C READINESS C SUPPORTING FA SITE PREPAR FINE GRADIN OFF STREET UTIL: WATER SIDEWALK SUBTOTAL CONTINGENCY SUPERVISION,	ENTER ENTER CILIT ATION G, SE PARKI , SEW	R ADDITION R ALTERATION CIES U (100% STATE) EDING & PLANTING. ENG VER, POWER, GAS & & OVERHEAD (1.37%	TELECON		SM SM LS SM LS SM	1,30 - - 2,70	50	915.00 269.00 - - 15.80 - 21.58	(366 155 (33 (58 (44

STATE SHARE......NON ADD

EOUIP PROVIDED FROM OTHER FED APPR...NON ADD

TOTAL REQUEST.....

A specially designed Readiness Center addition to the existing facility, of permanent masonry type construction, consisting of brick and concrete block units, with a built-up roof and concrete floors. The existing facilities will be altered and renovated to include interior painting, upgrading of HVAC, and construction of interior walls, which will eliminate shortages of space in some of the functional areas. Project will be a one-story structure with mechanical and electrical equipment. Air Conditioning - 18 tons

11. REQUIREMENT: 3,314 SM ADEQUATE: 0 SM SUBSTANDARD: 1,360 SM PROJECT: This project is requested to meet the current mission of these units. The space will permit all assigned personnel to perform the necessary tasks that will improve their readiness posture for support in their combat objectives. (Current Mission)

REQUIREMENT: The facility is required to house the BN HQ, HQ BTRY and SVC BTRY of the 1st Battalion, 214th Field Artillery consisting of 201 personnel. This Center will provide the necessary administrative, training, and storage space to achieve the proficiency in required training and to accomplish the assigned readiness objective. The 2.7 acre site is owned by the State of Georgia.

<u>CURRENT SITUATION:</u> The present Armory consists of 1,360 SM and was constructed in 1956. Reorganization and TOE changes have resulted in the existing space being less than adequate to perform assigned missions. <u>IMPACT IF NOT PROVIDED:</u> Assigned units will be required to use the overcrowded facility with a deficiency of 1,954 SM in administration, classroom, and storage space. The overcrowded condition will continue to have an adverse effect on troop morale, affecting the retention and recruiting of personnel.

LTC BALDWIN/404-624-6505

(639)

1,818

84)

1. COMPONENT			2. DATE
ARNG	ATA	FEB 1997	
. INSTALLATION ANI	DLOCATION		
ELBERTON, O	GEORGIA		
. PROJECT TITLE		5. PROJI	ECT NUMBER
READINESS (1	L30004
.2. SUPPLEME	ENTAL DATA:		
a. Esti	imated Design Data:		
(1)	Status: (a) Date Design Started	ted	. 100% . 10/88
(2)	Basis: (a) Standard or Definitive Design - Yes (b) Where Design Was Most Recently Used		_
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specification (b) All Other Design Costs	s(0) 75) 75)
(4)	Construction Start	<u>10</u> (mon	/98 th and yea
_	ipment associated with this project which wi	ll be j	provided

b. Equipment associated with this project which will be provided from other appropriations:

Equipment	Procuring	Fiscal Year Appropriated Or Requested	Cost
Nomenclature	Appropriation		(\$000)
Kitchen Equipment	AMSCO 519892.30	99	30
Furniture	AMSCO 519892.30	99	10
Telecom	AMSCO 519895.00	99	21
J-SIIDS	OPA	99	23

LOCATION TOHNSTON) IOWA PE UTILIZATION TE AND STORAGE SE		4. AREA CONST COST INDEX .91
PE UTILIZATION		
		.51
'E AND STORAGE SE	17537 D3440 D5D 4455	
	VEN DAYS PER WEE	K, 52 WEEKS PER YEAR.
RD/RESERVE INSTALLATION	S WITHIN 15 MILE RADIUS	
		ESERVE CENTER
ES MOINES, IOWA	(12 MILES) R	ESERVE CENTER
ES MOINES, IOWA	(12 MILES) R	ESERVE CENTER
ES MOINES, IOWA	(10 MILES) A	IR BASE
TED IN THIS PROGRAM		
PDO IFOT TIT	7 F 000PF	COST <u>DESIGN STATUS</u> (\$000) START COMPLE
	RD/RESERVE INSTALLATION ES MOINES, IOWA	RD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ES MOINES, IOWA (12 MILES) R ES MOINES, IOWA (12 MILES) R ES MOINES, IOWA (12 MILES) R ES MOINES, IOWA (10 MILES) A

FUEL DISPENSING 94, 635 LTR 737 10/93

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE
STATE JSRCFB FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD
RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

FACILITY

24 OCT 96 (Date)

2/96

9. LAND ACQUISITION REQUIRED

NONE.

124

- 0 -(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

NONE.

RPM BACKLOG (\$000): \$9,106

A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTING THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

1. COMPONENT	FY 1999 GUARD A		2. DATE
ARNG	MILITARY CONS	STRUCTION	FEB 1997
3. INSTALLATION AND I			
CAMP DODGE (J			
11. PERSONNEL STREN	GTH AS OF 31 JUL 96		
	PERMANENT	GUARD/RE	SERVE
		CIVILIAN TOTAL OFFICER	
AUTHORIZE	<u>1170</u> <u>73</u> <u>333</u>	<u>764</u> <u>8412</u> <u>948</u>	7464
ACTUAL	845 73 333	<u>439</u> <u>7193</u> <u>811</u>	6382
12. RESERVE UNIT DAT	A	STREN	IGTH
UNIT DESIGN	IATION	AUTHORIZED	ACTUAL
	NATIONAL GUARD UNITS	8,412	7,193
	·		
	TAND ADDODUCT		
13. MAJOR EQUIPMENT	AND AIRCHAFT		
TYPE		AUTHORIZED	ACTUAL
NONE			
	LUTION AND CAPETY DESIGNATION		
14. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES	(\$000)	
A. AIR P	OLLITTON	NONE	
	POLLUTION	NONE	
	ATIONAL SAFETY AND HEALTH	NONE	
J. 00001			

1. COMPONENT ARNG	FY 1999 MILITARY (CONSTRUC	CTION PROJ	ECT DATA	2. DATE FEB 1997	
3. INSTALLATION AND LO						
CAMP DODGE, (J	LITY					
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJI	ECT NUMBER	8. PROJECT C	OST (\$000)	
0505896A	124		190087	73	37	
9. COST ESTIMATES						

TIEM	9. COST ESTIMATES				
FUEL DISPENSING FACILITY LS - - (272) SUPPORTING FACILITIES 420 SITE PREPARATION (100% STATE) LS - - (13) GRADING, SEEDING & PLANTING LS - - (8) RIGID CONCRETE PAVEMENT SM 6,285 35.80 (225) STABILIZED HARDSTAND SM 1,202 9.98 (12) SECURITY FENCING LM 393 81.24 (32) SECURITY LIGHTING LS - - (100) SUBTOTAL LS - - (100) SUPERVISION, INSP & OVERHEAD (1.5%) TOTAL CONTRACT COST 737 TOTAL REQUEST 737	ITEM	U/M	QUANTITY	UNIT COST	
	FUEL DISPENSING FACILITY SUPPORTING FACILITIES SITE PREPARATION (100% STATE) GRADING, SEEDING & PLANTING. RIGID CONCRETE PAVEMENT STABILIZED HARDSTAND SECURITY FENCING. SECURITY LIGHTING. UTILITIES SUBTOTAL. CONTINGENCY (5%) TOTAL CONTRACT COST. SUPERVISION, INSP & OVERHEAD (1.5%) TOTAL REQUEST.	LS SM SM LM LS LS	1,202 393	9.98	(272) 420 (13) (8) (225) (12) (32) (30) (100) 692 35 727 10 737

Construction will consist of a 94,635 liter Diesel Fuel Storage and Dispensing System adaptable for use of JP-8 fuel, and 18,927 liter MOGAS Fuel Dispensing System with supporting infrastructure to include four pump islands, pumping system, card access control system, environmental safeguards, full and empty-tanker parking areas, security fencing and lighting, rigid concrete paving, stabilized hardstand, required utility connections, as well as any associated work incidental toward the completion of this project.

Air Conditioning: none
11. REQUIREMENT: 94,635 LTR ADEQUATE: 0 SUBSTANDARD: 75,708 LTR PROJECT: This proposed project is required to provide an adequate Diesel/MOGAS dispensing system for individual vehicle fueling and bulk (Top Load) fill capability for units training at or convoys passing through the Camp Dodge Training site. (Current Mission) REQUIREMENT: A Fuel Storage and Dispensing Facility with a capacity of 94,635 liters Diesel and 18,927 liters MOGAS is required to provide adequate refueling support. This requirement is based on the largest 15 day usage over a 12 month period.

CURRENT SITUATION: The existing Fuel Dispensing Site is being operated from above-ground tanks located adjacent to Organizational Maintenance Shop #1 and Combined Support Maintenance Shop at the Camp Dodge Training Site. The existing facility is functional as a Fuel Storage and Dispensing Facility, but due to its' lack of parking area, restricted accessibility to convoys and the inability to sustain increasing EPA State Environmental Standards, it must be replaced. The current system is 20 years old and was constructed prior to implementation of State-of-the-Art Environmental Technology. The recent increase in maintenance which the system requires is indicative of its age. Replacement of the system would

1. COMPONENT ARNG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA						
3. INSTALLATION AND LOCATION							
CAMP DODGE,	CAMP DODGE, (JOHNSTON), IOWA						
4. PROJECT TITLE	ROJECT NUMBER						
FUEL DISPEN	190087						

be far more cost effective than the continued repair, renovation, or upgrading the existing facility.

IMPACT IF NOT PROVIDED: The existing Fuel Storage and Dispensing Facility will continue to increase as the system ages. The environmental risks and costs to meet established standards will also escalate proportionately. Envionmental safety associated with the existing fuel system will continue to worsen.

COL JAVE/515-252-4225

1. COMPONENT			2. DATE
ARNG	FY 1999 MILITARY CONSTRUCTION PROJECT DA	ATA	FEB 1997
3. INSTALLATION			
CAMP DODG	E, (JOHNSTON), IOWA		
4. PROJECT TITLE		5. PROJE	CT NUMBER
FUEL DISP	ENSING FACILITY	1	90087
		-	30007
12. SUPPLE	MENTAL DATA:		
a. Es	timated Design Data:		
(1			
	(a) Date Design Started(b) Percent Complete as of January 1997	• • • • • •	10/93
	(c) Date Design Expected to be 35% Complete	ed	100% 12/94
	(d) Date Design Complete		2/96
(2) Basis:		
	(a) Standard or Definitive Design - Yes		
	(b) Where Design Was Most Recently Used	N/A	
(3	(0)	(\$	
	(a) Production of Plans and Specifications(b) All Other Design Costs		
	(c) Total	(3	2_)
	(d) Contract(e) In-house	(_0) 2)
(4			
, -	denseraces beare		h and year)
b. Eq	pipment associated with this project which wil	l be p	rovided
from other	appropriations:		
	Fiscal Year		
Equipm		Cos	t
Nomencla		(\$00	
Teleco	n AMSCO 519895.00 99	2	
	·		
			·

ARNG		D AND RESERVE ONSTRUCTION	FEB 1997
3. INSTALLATION AN	D LOCATION		4. AREA CONSTR
CAMP BEAURES	ARD (PINEVILLE), LOUIS	IANA	.83
5. FREQUENCY AND T	YPE UTILIZATION		1 .03
TRAINING 22 SCHOOL, BASI NCO COURSE. 6. OTHER ACTIVE/GU ARNG: ALEXA BALL	WEEKS PER YEAR. ALSO C AND ADVANCED NCO SCH JARD/RESERVE INSTALLATIONS WITHIN INDRIA (10 MILES) AR	MORY 10,843 SF O ACADEMY 79,693 SF	CANDIDATE AL GUARD BUREAU 1955 1977
7. PROJECTS REQUE	STED IN THIS PROGRAM		
CATEGORY		COST	DESIGN STATUS
<u>CODE</u> 179	PROJECT TITLE MULTI-PURPOSE MACHINE GUN RA (RETS)		<u>START</u> <u>COMPLETE</u> 2/92 10/95
FACILITIES I STATE JSRCFE	FOR POSSIBLE JOINT US	VE BEEN EXAMINED BY THE SE/EXPANSION. THE BOARD	
FACILITIES I STATE JSRCFE RECOMMENDATI	DENTIFIED IN ITEM 6 HA B FOR POSSIBLE JOINT US ONS ARE UNILATERAL CON	VE BEEN EXAMINED BY THE SE/EXPANSION. THE BOARD	(Date)
FACILITIES I STATE JSRCFE RECOMMENDATI 9. LAND ACQUISITIO NONE	DENTIFIED IN ITEM 6 HA FOR POSSIBLE JOINT US ONS ARE UNILATERAL CON N REQUIRED	VE BEEN EXAMINED BY THE SE/EXPANSION. THE BOARD	(Date)
FACILITIES I STATE JSRCFE RECOMMENDATI 9. LAND ACQUISITIO NONE	DENTIFIED IN ITEM 6 HA B FOR POSSIBLE JOINT US ONS ARE UNILATERAL CON	VE BEEN EXAMINED BY THE SE/EXPANSION. THE BOARD	(Date)
FACILITIES I STATE JSRCFE RECOMMENDATI 9. LAND ACQUISITIO NONE	DENTIFIED IN ITEM 6 HA FOR POSSIBLE JOINT US ONS ARE UNILATERAL CON N REQUIRED NED IN NEXT FOUR YEARS	VE BEEN EXAMINED BY THE SE/EXPANSION. THE BOARD	(Date)
FACILITIES I STATE JSRCFE RECOMMENDATI 9. LAND ACQUISITIO NONE 10. PROJECTS PLAN	DENTIFIED IN ITEM 6 HA FOR POSSIBLE JOINT US ONS ARE UNILATERAL CON N REQUIRED NED IN NEXT FOUR YEARS	VE BEEN EXAMINED BY THE SE/EXPANSION. THE BOARD	(Date)
FACILITIES I STATE JSRCFE RECOMMENDATI 9. LAND ACQUISITIO NONE 10. PROJECTS PLAN	DENTIFIED IN ITEM 6 HAS FOR POSSIBLE JOINT US ONS ARE UNILATERAL CON REQUIRED NED IN NEXT FOUR YEARS NONE	VE BEEN EXAMINED BY THE SE/EXPANSION. THE BOARD	(Date)

1. COMPONENT ARNG		O AND RESERVE DINSTRUCTION	2. DATE FEB 1997
3. INSTALLATION AND	LOCATION		
CAMP BEAUREG	ARD (PINEVILLE) LOUISIAN.	A	
11. PERSONNEL STRE	NGTH AS OF 31 JUL 1996		
AUTHORIZE ACTUAL	PERMANENT TOTAL OFFICER ENLISTED	GUARD/R CIVILIAN TOTAL OFFICE 11,242 100 11,498 97	ER ENLISTED 19 10,233
12. RESERVE UNIT DA	TA		
		STRE	NGTH
UNIT DESIG		AUTHORIZED	ACTUAL
ALL LOUISIAN	A ARMY NATIONAL GUARD UN	ITS 11,242	11,498
13. MAJOR EQUIPMEN TYPE N/A	IT AND AIRCRAFT	AUTHORIZED N/A	ACTUAL N/A
14. OUTSTANDING PO	ILLUTION AND SAFETY DEFICIENCIES	(\$000) NONE	

1. COMPONENT									2. DATE	
ARNG	F	Y 1999 MILITARY COI	NSTRUC	TIC	N PF	ROJECT	DA	TA	FE	B 1997
3. INSTALLATION AND	LOCAT	TON		4. P	ROJEC	T TITLE				
CAMP BEAURE	GARD	(PINEVILLE),		MU	JLTI -	PURPOS	SE N	ACHINE	E GUN	RANGE
LOUISIANA				(F	RETS)					
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJE	CT N	UMBER		8. PR	OJECT CO	ST (\$000)
0505896A 179				2004	10			615		
		9. CO	ST ESTIMA	TES					1	COST
		ITEM			U/M	QUANTI	TY	UNIT COS		\$000)
PRIMARY FACIL	ITY.									258
MULTI-PURPO	SE M	ACHINE GUN RANGE (RETS).		LS	-		-	- 1	(258
SUPPORTING FA	CILI:	ries								319
		v			LS	-		-		(90
		AGE			SM		74	646.0		(48
					SM		19	914.0		(17
					SM		22	358.7		(8
		JRE			SM	t e	51	545.8	1	(28
					SM	1	71	495.7	1	(35
		ICE			SM		05	114.8		(35
					SM	2,5	80	13.1	5	(33
FLAPOLE/PA/	LIGH:	ring		• •	LS	-		-	i	(25
								ĺ		577
										29
TOTAL CONTRAC	T COS	ST		• •					1	606
		& OVERHEAD (1.55%								9
TOTAL REQUEST				• •						615
EQUIP PROVIDE	D FRO	OM OTHER FED APPR.	NON	ADD						(390
10. DESCRIPTION OF	PROPOS	SED CONSTRUCTION	Va	ab d		un Dan	~^	/inalu	ding	aight
Five lane (10	m per	r Lane) Multi-Purp). This Remoted E	ose Ma	onia.	Tar	un Kan	ge	m (DET	GING 1	iinne
firing capabi	Tith.	ave a Control Towe	rectio	+bo	fol	ger sy	500	nnort	facil:	ities
range Will ai	so na	e, bleacher enclos	ii anu	CITE	red i	mecc	mal	e/fema	le la	rine
operations st	orage	ternate training a	res en	d 11	+111	ties,	De	sian w	ill b	o in
ammo preakdow	11/al	he Feb '93 Huntsvi	lle De	u u	n Gu	ides.	Ra	naes w	111	
accordance wi	-	Squad Automatic We	anon (CAW) and	d 50	cal	iber (plast	ic
	1-60	Squad Adcomacic we	apon ()AII	, ап	u .50	-	1001 (prase.	
ammunition). Air <u>Condition</u>	ina	- none								
11. REQUIREM	ENT.	5 LANES ADEC	UATE:	0		SUBST	'AND	ARD:	0	
DDOTECT: Con	stru	ction of a five la	ne Mul	ti-	Purp				-	e to
allow crows +	O 25.	ro M60, M249, M2	pastic	am	mo)	and to	fi	re M-6	0 or	SAW
for mullifica	tion	. (Current Missic	on)	٠						
PRULLIDEMENT.	Thi	s project is requi	red fo	r a	11 u	nits o	ft	he Lou	isian	a
Mational Guar	.g +o	accomplish necess	ary co	mba	t we	apons	tra	ining	and	
mualification	dur	ing Inactive Duty	Traini	na	peri	ods an	d A	nnual	Train	ing.
CURRENT STTIL	TION	: There is no Mad	chine G	un	Rang	e avai	lab	le for	Nati	onal
Guard soldier	S AY	cept at Fort Polk.	Howe	ver	, ev	en whe	nr	anges	are	
reserved at t	hese	installations, NO	3 units	OC	casi	onally	ar	e pree	mpted	by
Active Duty	nits	with higher prior	city tr	ain	ing	missio	ns.	Tran	sport	ation
costs and tim	e re	quired to travel t	o thes	e i	nsta	llatio	ns	also r	educe	the
flexibility o	of th	is post as an alte	ernate	tra	inin	g area	ι.			
TMDACT IF NOT	PRO	VIDED: Continued	use of	in	adea	uate f	aci	lities	will	

IMPACT IF NOT PROVIDED: Continued use of inadequate facilities will adversely impact unit combat readiness. Readiness will be impaired by deferring this project, by using training time for travel, and by taking

excessive time to perform related training functions.

MAJ MONCONDUIT/504-278-6423

1. COMPONENT ARING FY 1999 MILITARY CONSTRUCTION PROJECT DATA				
3. INSTALL	ATION AND	LOCATION		
		GARD (PINEVILLE,)		
	SIANA			
		CT NUMBER		
MULTI-PURPOSE MACHINE GUN RANGE (RETS)		2	20040	
(REI	5 /			
12. St	TO DT PME	NEW T. DAMA		
12. 50	JPPLEME	NTAL DATA:		
a	. Esti	mated Design Data:		
	(1)	Status: (a) Date Design Started	ed	. 100% . 12/92
	(2)	Basis: (a) Standard or Definitive Design - Yes (b) Where Design Was Most Recently Used		- -
	(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(_0))) 28)

b. Equipment associated with this project which will be provided from other appropriations:

(4) Construction Start....__

(e)

In-house.....(<u>0</u>

Equipment <u>Nomenclature</u>	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
RETS w/night fire attachment	OPA	99	200
Range Control Static	on OPA	99	28
Infantry Target Mech	. OPA	99	94
Junction Boxes, Low	OPA	99	41
Three Dimensional To	rts OPA	99	2
Installation	OPA	99	25

(month and year)

1. COMPONENT	FY 1999 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	FEB 1997
3. INSTALLATION A	ND LOCATION	4. AREA CONSTR
CAMP RIPLEY	(LITTLE FALLS), MINNESOTA	COST INDEX
5. FREQUENCY AND	TYPE UTILIZATION	
	48 WEEKENDS ANNUALLY FOR INACTIVE DUTY TRAINING A PER YEAR FOR UNITS CONDUCTING ANNUAL TRAINING	מאת
42 WEEKENDS	TER TERM TOR ONTID CONSCIENCE INVOICE TELESCOPE	
	GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NERD (23 MILES) ARMORY 37,211 SF 1988	
	PRAIRIE (33 MILES) ARMORY 15,790 SF 1920	
ST.	CLOUD (37 MILES) ARMORY 26,447 SF 1960	
7. PROJECTS REQU	JESTED IN THIS PROGRAM	
CATEGORY	COST PROJECT TITLE SCOPE (\$000) STA	DESIGN STATUS RT COMPLETE
<u>CODE</u> 179	MULTI-PURPOSE 6 LANES 1,023 2/9	
1/9	MACHINE GUN/	,
	SNIPER (RETS)	
	RANGE	
		·
	FORCES FACILITIES BOARD RECOMMENDATION IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE	17 OCT 96
STATE JSRCE	B FOR POSSIBLE JOINT USE/EXPANSION THE BOARD	(Date)
	TIONS ARE UNILATERAL CONSTRUCTION.	
9. LAND ACQUISIT NONE	-	(Number of Acres)
	NNED IN NEXT FOUR YEARS	
	NONE	
RPM BACKLO	G (\$000): \$2,589	
1		
1	•	
	COUNTRADIE	FOR
"A SITE SU	RVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE	ICATED."

1. COMPONENT			0.0475
ARNG	FY 1999 GUARD A MILITARY CONS		FEB 1997
3. INSTALLATION AND	LOCATION		
	(LITTLE FALLS) MINNESOTA		
11. PERSONNEL STRE	NGTH AS OF 31 JUL 1996		
AUTHORIZE ACTUAL	PERMANENT TOTAL OFFICER ENLISTED	GUARD/RES CIVILIAN TOTAL OFFICER	
12. RESERVE UNIT DA	TA		
		STRENG	тн
UNIT DESIG	ENATION	AUTHORIZED	ACTUAL
	L GUARD UNITS FROM:		
	NI, ND, IL, OK, SC, NE, MI, MO,	•	
AND USAR UNI		N/A	N/A
13. MAJOR EQUIPMEN	IT AND AIRCRAFT		
13. MAJOR EQUIPMEN	II AND AIRCHAFT		
TYPE N/A		AUTHORIZED	ACTUAL
14. OUTSTANDING PO	LLUTION AND SAFETY DEFICIENCIES	NONE	
B. WATER POI	LLUTION	NONE	
	ONAL SAFETY AND HEALTH	NONE .	

1. COMPONENT ARNG	F	/ 1999 MILITARY CO	NSTRUC	TIO	N PR	OJEC	T DA	ATA	2.	FEB 1997
3. INSTALLATION AND CAMP RIPLEY MINNESOTA		TLE FALLS),		MU (R	LTI-	RANG	E			GUN/SNIPE
5. PROGRAM ELEMENT 0505896A	0505896A 179 270118 1,023			270118 1,023				(\$000)		
1.7		ITEM			U/M	QUANT	TTY	UNIT CO	ST	COST (\$000)
0505896A 179 270 9. COST ESTIMATES			LS SM LS LS LS	- 11 201 - -		625.0	1	782 (782) 178 (7) (97) (53) (1) (20) 960 48 1,008 15 1,023 (427)		

New construction of a year round use Multipurpose Machine Gun/Sniper Remoted Electronic Targetry System (RETS) Range that will overlay the existing Tank/Bradley Table VI Range. Project will include relocation of an Armor Moving Target Mechanism (AMTC) latrine/mess facility, target shed, electrical system upgrade and associated earthwork. This range will conform to current reserve component training requirements.

Air Conditioning: none

ADEQUATE: SUBSTANDARD: 6 Lanes 11. REQUIREMENT: PROJECT: A six lane Multi-Purpose Machine Gun Transition Range, to include relocation of an Automated Moving Target Carrier (AMTC), three lanes of which will have the additional targets required to provide a Sniper Training Field Fire Range. This range will allow Camp Ripley Training Site to more effectively support the Machine Gun and Advanced Rifle Marksmanship Training needs of the MNARNG, the ARNG of other States and other Reserve Component Units performing year round IDT training and winter and/or summer Annual Training at Camp Ripley. (Current Mission) REQUIREMENT: This Range facility is required for ARNG and other Reserve Component units performing year round IDT training, winter and/or summer Annual Training and will conform to current Army standards. introduction of an AMTC will greatly improve realism for the soldiers/crews utilizing this range for Machine Gun, Tank/Bradley Table VI and/or Advanced Rifle Marksmanship training.

<u>CURRENT SITUATION:</u> Existing range facilities are outdated and cannot be modified to satisfy current Army or environmental standards. Concurrent training facilities that could be utilized year round are non-existent.

1. COMPONENT ARNG	FY 1999 MILITARY CONSTRUCTION PROJECT DA	2. DATE FEB 1997	
3. INSTALLATION AND	LOCATION		
CAMP RIPLEY MINNESOTA	(LITTLE FALLS),		
4. PROJECT TITLE		5. PROJECT NUMBER	
MULTI-PURPO (RETS) RANG	SE MACHINE GUN/SNIPE	270118	

IMPACT IF NOT PROVIDED: Existing ranges are not capable of completely fulfilling training needs. As a result, the MNARNG and other Reserve Component units who utilize Camp Ripley, are currently unable to receive the required level of weapons training. This shortcoming could adversely impact upon the readiness of the soldiers to perform in a national emergency.

COL JOHNSON/612-632-7315

1. COMPONENT			2. DATE
ARNG	FY 1999 MILITARY CONSTRUCT	ION PROJECT DA	
3. INSTALLATION AND	LOCATION		
CAMP RIPLEY MINNESOTA	(LITTLE FALLS),		
4. PROJECT TITLE			5. PROJECT NUMBER
MULTI-PURPO (RETS) RANG	SE MACHINE GUN/SNIPER	:	270118
(REIS) RANG	E		
12. SUPPLEME	NTAL DATA:		
a. Esti	mated Design Data:		
(1)	Status: (a) Date Design Started		2/94
	(b) Percent Complete as of 3	January 1997	100%
	(c) Date Design Expected to(d) Date Design Complete		
(2)	Basis:		
	(a) Standard or Definitive I(b) Where Design Was Most Re		
(3)	Total cost (c) = (a) + (b) or		(\$000)
	(a) Production of Plans and(b) All Other Design Costs.		
	(c) Total		(<u>43</u>)
	(d) Contract		
(4)	Construction Start		<u>10/98</u> (month and year)
b. Equi from other ap	pment associated with this propriations:	oject which wil	ll be provided
		Fiscal Year	
Equipmen		Appropriated	Cost
Nomenclatu	re Appropriation	Or Requested	<u>(\$000)</u>
RETS Targe	try OPA	99	427
			:
	•		
			·

1. COMPON		FY 1999 GUARD			2. DATE FEB	
ARN	ATION AND LOCAT	MILITARY COI	45 I HUCTIO	N		
						CONSTR INDEX
	CY AND TYPE UTIL				.88	
		TION FIVE DAYS PER LLY TWICE PER MONTH		CHEDULED	WEEKEND TR	RAINING
6. OTHER A	CTIVE/GUARD/RES	ERVE INSTALLATIONS WITHIN 1	MILE RADIUS			
ARNG:	LEXINGTON	COLLOCATED ARMORY	20,900 SF			
		COLLOCATED ARMORY				
	NORMAN	(16 MILES) ARMORY	11,114 Sr	1957		
7. PROJECT	S REQUESTED IN	THIS PROGRAM				
CATEGO		BDO ISST TITLE	00005	COST	DESIGN ST	
CODE		PROJECT TITLE	SCOPE	(\$000)		COMPLETE
214		ARMY AVIATION SUPPORT FACILITY (AASF) EXPANSION	9,126 SM	7,872	6/94	6/97
FACILIT STATE S	TIES IDENTI	ACILITIES BOARD RECOMMENDA FIED IN ITEM 6 HAVE POSSIBLE JOINT USE/ RE UNILATERAL CONST	BEEN EXAMI EXPANSION.		(Date	
	QUISITION REQUIR	ED			0	
NON	E TS PLANNED IN NE	EXT FOUR YEARS			(Number o	(Acres)
		NONE				
RPM BAC	CKLOG (\$000)): NONE				

ARNG		BUARD AND F BY CONSTRU			2. DATE FEB 1997
INSTALLATION AND	LOCATION				
LEXINGTON, O	KLAHOMA				
I. PERSONNEL STRE	NGTH AS OF 31 JUL 19	96			
	PERMA	NENT		GUARD/RESE	RVE
		ENLISTED CIVILIAN		OFFICER	ENLISTED
AUTHORIZE	62 9	52 1	128		
ACTUAL	48 8	39 1			
2. RESERVE UNIT DA	TA .				***************************************
				STRENG	тн
UNIT DESIG			AUTHORIZED		ACTUAL
	149TH AVIATION TPSN: 19003		91		90
מ פוס מ	IR AMBULANCE COMPAN	v	37		39
3. MAJOR EQUIPMEN	NT AND AIRCRAFT	·			
3. MAJOR EQUIPMEN	IT AND AIRCRAFT	·	AUTHORIZED		ACTUAL
TYPE AIRCRAFT	IT AND AIRCRAFT	·	14		14
TYPE	IT AND AIRCRAFT				
TYPE AIRCRAFT CH-47D	IT AND AIRCRAFT		14 (8)		14 (8)
TYPE AIRCRAFT CH-47D UH-1H/V		ICIES	14 (8)		14 (8)
TYPE AIRCRAFT CH-47D UH-1H/V 4. OUTSTANDING PO	OLLUTION AND SAFETY DEFICIEN UTION	ICIES	14 (8) (6)		14 (8)
TYPE AIRCRAFT CH-47D UH-1H/V 4. OUTSTANDING PC A. AIR POLL B. WATER PO	OLLUTION AND SAFETY DEFICIEN UTION		14 (8) (6)		14 (8)

1. COMPONENT ARNG	FY 1999 MILITARY CO	NSTRUCTIO	ON PF	ROJEC	T DA		2. DATE FEB 1997
3. INSTALLATION AND LOC	ATION	4. F	PROJEC	T TITLE			
LEXINGTON, O	KLAHOMA			VIATI EXPA			' FACILITY
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT N	NUMBER		8. PR	OJECT COS	ST (\$000)
0505896A	214	400	104			7,872	
	9. CC	ST ESTIMATES					
	ITEM		U/M	QUANT	ΊΤΥ	UNIT COS	T COST (\$000)
HANGAR, SHOPS UNHEATED AIRCR FLAMMABLE MATE SUPPORTING FACIL FUEL STORAGE & LIGHTING, UTIL PAVING: FLEXIB DEMOLITION & U FENCING, SITE & LANDSCAPIN SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT C SUPERVISION, INS	& ADMIN AREAS AFT STORAGE BUILDIN RIALS & POL STORAGE ITIES DISPENSING SYSTEM. ITIES, EXT. FIRE PF LE & RIGID NDERGROUND STORAGE PREP, GRADING, SEEI G OST P & OVERHEAD (1.37%	COTECTION TANKS	SM SM SM LTR LS SM LS	26,4	358 24 198		31 (1,142 00 (12 3,840 20 (350 (103

10. DESCRIPTION OF PROPOSED CONSTRUCTION

EQUIP PROVIDED FROM OTHER FED APPRO..NON ADD

Construction of a new maintenance hangar at the existing AASF to support the daily maintenance requirements for the CH-47 helicopters. Facility will be metal with brick veneer, sloped roof, concrete floors, electrically operated hangar doors, Aviation Life Support Equipment (ALSE) storage area, allied trade shops, overhead moving crane and prewired work stations as installed building equipment. Supporting facilities will be concrete parking, taxi lanes, tie downs, utilities, sidewalks, fuel storage, wash rack, flammable storage, petroleum, oil and lubricant (POL) storage, airfield lighting, exterior fire protection, flexible paving and fencing.

Air Conditioning - 7 tons

11. REQUIREMENT: 9,126 SM ADEQUATE: 4,431 SM SUBSTANDARD: 0 SM PROJECT: Construction of a facility to perform maintenance and repair on CH-47 helicopters and supporting facilities. (New Mission) REQUIREMENT: To construct an additional 4,695 SM of maintenance hangar, unheated aircraft storage, flammable materials storage and POL storage, which will permit maintenance of aircraft to be performed in a facility conducive to work and workforce to include aircraft parking and supporting facilities.

CURRENT SITUATION: The present facility was constructed in 1975 and contains 4,431 SM. The facility was designed and constructed to perform maintenance and operate OH-58 and UH-1 helicopters. The facility contains allied trade shops that were designed to support the shorter blade and smaller rotary wing aircraft.

IMPACT IF NOT PROVIDED: The CH-47 aircraft began to arrive in FY 94. There is not sufficient space to maintain the existing smaller aircraft plus the addition of the CH-47's at the same time and much of the maintenance is being performed outside. The existing facility does not

86)

1. COMPONENT ARNG	ATA	2. DATE FEB 1997	
3. INSTALLATION AND LEXINGTON			
4. PROJECT TITLE		5. PROJEC	T NUMBER
	ON SUPPORT FACILITY NSION	4(00104

have the shop capacity, vault space, crane capacity and other needed features necessary to support the CH-47 maintenance requirements. The existing hangar area would accommodate only two CH-47's (with blades open). The existing aircraft parking areas consist of concrete pads with asphalt hover lanes designed for small rotary wing aircraft. The current condition of the existing aircraft parking area is poor with severely deteriorating pavement which is already presenting a safety hazard to personnel and aircraft due to loose debris. The asphalt will not hold the weight of the CH-47's and the end result is that the CH-47 will sink into the asphalt. In addition, the existing aircraft parking does not provide adequate space, taxiways, traffic control lighting, safety zones (required by regulation) nor the utilities needed at the parking pads. The existing aircraft parking area does not provide for safe operation of the aircraft, especially in the situation of having the mix of small aircraft with the large CH-47's. Rotowash from the CH-47 can be detrimental to UH-1's, endangering both personnel and property. Presently, there is nowhere except the adjacent grass/gravel apron areas to park the aircraft or perform maintenance in fair and/or inclement weather.

LTC STOKES/405-425-8577

1. COMPONENT			2. DATE						
ARNG	FY 1999 MILITARY CONSTRUCTION PROJECT DA	ATA	FEB 1997						
3. INSTALLATION AND	3. INSTALLATION AND LOCATION								
LEXINGTON,	OKLAHOMA								
4. PROJECT TITLE		5. PROJE	CT NUMBER						
	ON SUPPORT FACILITY	Δ	00104						
(AASF) EXPA	NSION		00104						
12. SUPPLEME	12. SUPPLEMENTAL DATA:								
a. Esti	mated Design Data:								
(1)	Status: (a) Date Design Started	 .ed	35% 1/97						
(2)	Basis: (a) Standard or Definitive Design - Yes (b) Where Design Was Most Recently Used		-						
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	(<u>.</u> 0)) ?1)						
(4)	Construction Start		'98 th and year)						
b. Equi from other ap	pment associated with this project which wil propriations:	l be p	rovided						
Equipmen Nomenclatu		Cos (\$00	_						

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Telecom	AMSCO 519895.00	99	7
J-SIIDS	OPA	99	20
Furniture	AMSCO 519892.30	99	59

DD, FORM 1391c

. COMPONENT ARNG		F			AND RESE			B 1997
INSTALLATIO	N AND LOCA	TION						AREA CONSTR
NATAHWO	VIRGIN	ΊA					1	COST INDEX
FREQUENCY								. 85
NORMAL AI ASSEMBLY			FIVE DAY	YS PER	WEEK WITH O	NE WEEKENI	O TRAIN	IING
OTHER ACTI	VE/GUARD/R	ESERVE IN	STALLATIONS	S WITHIN 1	5 MILE RADIUS			
	ARMVILLE		•	40 KM)	ARMORY	•	3 SM	
	CHMOND CHMOND	•		48 KM) 48 KM)	ARMORY ARMORY	1,082	S SM	1962 1950
K.	CHMOND	(CSMS)	(-	40 M1)	ANIONI	1,002	2 01.1	1930
. PROJECTS P	EQUESTED I	N THIS PR	OGRAM					
CATEGORY					22255	COST		GN STATUS
CODE			PROJECT TIT		SCOPE	(\$000)	START	COMPLETE
171			READINES CENTER	SS	3,021 SM	2,710	3/96	10/97
STATE JS	ES IDENT	POSS:	IN ITEM	6 HAVI NT USE,	E BEEN EXAMI EXPANSION.		E —	APR 1996 (Date)
RECOMMENI			NILATERA	L CONS	TRUCTION.			
NONE	STION REGI						0 (Num	ber of Acres)
0. PROJECTS NONE	PLANNED IN	NEXT FO	JR YEARS					
RPM BACK	LOG (\$00	00):	NONE					
"A SITE	SURVEY F	HAS BE E PROP	EN COMPL	ETED A	ND THE SITE T THE ESTIM	IS SUITAB ATED COST	LE FOR INDICA	TED."

ARNG		UARD AND R Y CONSTRU		2. DATE FEB 1997
INSTALLATION AND L	OCATION			
POWHATAN, VIR	GINIA			
1. PERSONNEL STREN	GTH AS OF 31 JUL 199	6		
	PERMANE TOTAL OFFICER EN			RESERVE
AUTHORIZE	5		TOTAL OFFIC	
				5 113
ACTUAL		3 1	102	<u>5</u> <u>97</u>
2. RESERVE UNIT DATA				
,,,,,	17/01/			ENGTH
UNIT DESIGNATION		TOM	AUTHORIZED	ACTUAL
COMPANY A, 276 UIC: WP1XAO TSPN: 21353	TH ENGINEER BATTAL	ION	118	102
13. MAJOR EQUIPMENT	AND AIRCRAFT			
TYPE			AUTHORIZED	ACTUAL
WHEELED VEHICL			45	45
TRAILERS OR TO TRACKED VEHICL	WED EQUIPMENT ES OR EQUIPMENT		19 4	19 4
EQUIPMENT OVER			6	6
A OUTSTANDING BOLL	UTION AND CAFETY PERIORNAL			
4. OUISTANDING POLL A. AIR POLLUT	ution and safety deficienci ION	E3	NONE	
B. WATER POLL	UTION		NONE	
C. OCCUPATION	AL SAFETY AND HEAL	TH	NONE	

1. COMPONENT	· · · · · · · · · · · · · · · · · · ·							2. DA	TE
ARNG	FY 1999 MILITARY CON	ISTRUC	TIO	N PR	OJEC	T DA	ATA	FEB	1997
3. INSTALLATION AND LO	CATION		4. PI	ROJEC	TITLE				
POWHATAN, VIR	GINIA			READ	INESS	CE	NTER		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	UMBER		8. PR	OJECT CO	OST (\$	000)
0505896A	171	5	100	21			2,7	10	
	9. COS	T ESTIMAT	TES						
	ITEM			U/M	QUANT	TITY	UNIT CO	ST	COST (\$000)
READINESS CENSUPPORTING FACISITE PREPARATE FINE GRADING, PAVING: MILTIFENCING WALKS, TRASHE FUEL STORAGE WASH PLATFORM UTILITIES SUBTOTAL CONTINGENCY (5% TOTAL CONTRACT SUPERVISION, IN FEDERAL SHARE STATE SHARE TOTAL REQUEST EQUIP PROVIDED	Y. TER. LITIES. ION (100% STATE) SEEDING & PLANTING. TARY, POV & ACCESS CONTAIN PAD, FLAGPOLI & DISPENSING SYSTEM. & STORM WATER RETEN) COST. SP & OVERHEAD (1.5%) FROM OTHER FED APPR.I	E, & S: BASIS	IGN	SM LS SM LS LS EA LS LS	8,6	021 697 282 1	861. - 42. 56. - 35,0	66	2,602 (2,602 922 (150 (100 (373 (100 (38) 3,524 170 3,700 74 2,710 (1,064 2,710 (4)
standing seam m Prewired work s areas may be se military vehicl wash platform, Air Conditionin 11. REQUIREMEN PROJECT: Const administrative, Engineer Battal REQUIREMENT: A Armory which is cannot be rehab Readiness Cente CURRENT SITUATI the space allow expanded due to	facility of concrete etal roof, concrete lations are included parate, detached built e parking area, a fue off-street parking as	olock property in the ldings el store care are are are the l.	opartis F	citicoroje Duts: e and walks SM Lity neede in a ite (bwneedes) rite:	sons, act. ide in displaying the solution of t	BSTA r Co epla unct rain acre than The	NDARD: he aut mpany ce the ional ts. T site. One-t Armon	the financial state of the stat	Floors. cage a fence m, a ,051 SM ized 276th siting as; and new d of annot be unty

IMPACT IF NOT PROVIDED: The lack of an adequate Readiness Center will hamper Company A, 276th Engineer Battalion's ability to meet its training bojectives and improve its readiness posture. Troop morale, recruiting,

MAJ HUXTABLE/804-775-9425

parks and recreation program.

and retention will be adversely affected.

1. COMPONENT			2. DATE				
ARNG	ARNG FY 1999 MILITARY CONSTRUCTION PROJECT DATA						
3. INSTALLATION AND							
POWHATAN, V	IRGINIA						
4. PROJECT TITLE		5. PROJE	CT NUMBER				
READINESS C	ENTER						
		5	10021				
12. SUPPLEME	NTAL DATA:						
a. Esti	mated Design Data:						
(1)	Status: (a) Date Design Started	 ed	35% 4/96				
(2)	Basis: (a) Standard or Definitive Design - Yes (b) Where Design Was Most Recently Used	No_X N/A	-				
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	3(<u>0</u> (<u>16</u> (<u>16</u>) (3) (3)				
(4)	Construction Start		h and year)				

Equipment <u>Nomenclature</u>	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Telecom	AMSCO 519895.00	99	2
J-SIIDS	OPA	99	6
Furniture & Office Equipment	AMSCO 519892.30	99	15
Kitchen Equip	AMSCO 519892.30	99	17

ARNG	FY 1999 GUARD AND RESERVE MILITARY CONSTRUCTION	PEB 1997
3. INSTALLATION AT YAKIMA TRAI	ND LOCATION NING CTR (YAKIMA), WASHINGTON	4. AREA CONSTR COST INDEX 1.03

FULL-TIME FACILITY, FIVE (5) DAYS PER WEEK TO PROVIDE FOR MAINTENANCE OF WHEELED AND TRACKED VEHICLE. FACILITY IS UTILIZED FIVE DAYS PER WEEK AND TWO WEEKENDS PER MONTH, TO SUPPORT WEEKEND AND ANNUAL TRAINING.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS										
	ARNG:	YAKIMA			(7	MI)	ARMORY	10,880	SF	1995
		YAKIMA TR	AINING	CENTER	(0	MI)		28,450	SF	1993
i		YAKIMA TR	AINING	CENTER	(0	MI)	OMS	6,547	SF	1995
	USAR/USMCR:	YAKIMA TR	AINING	CENTER	(0	MI)	CONSITE	21,000	SF	1981
		YAKIMA			(9	MI)	AFRC	35,000	SF	

7. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
214	MOBILIZATION	929 SM	5,995	9/95	12/96	
	AND TRAINING EOUIPMENT SITE					

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE
STATE JSRCFB FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD

RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.

(MATES), PHI

28 MAR 1996 (Date)

9. LAND ACQUISITION REQUIRED NONE

(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

NONE

RPM BACKLOG (\$000): \$1,712

"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTING THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."

1. COMPONENT ARNG	FY 1999 GUARD ANI MILITARY CONST			2. DATE FEB 1997
3. INSTALLATION AND	LOCATION			
YAKIMA TRAIN	ING CTR (YAKIMA), WASHINGTON			
11. PERSONNEL STRE	NGTH AS OF 31 JUL 1996			
	PERMANENT TOTAL OFFICER ENLISTED CIVI		JARD/RESEI OFFICER	RVE ENLISTED
AUTHORIZE		6093	732	5361
ACTUAL	86 5 5	76 5912	693	5219
12. RESERVE UNIT DA	TA			
L. NEGERIAE DIALI DA			STRENGT	н
UNIT DESIG		AUTHORIZED		ACTUAL
ALL WASHINGTO	ON ARMY NATIONAL GUARD UNITS	6,093		5,912
			•	
			٠	
			·	
13. MAJOR EQUIPMEN	T AND AIRCRAFT		•	
13. MAJOR EQUIPMEN TYPE	T AND AIRCRAFT	AUTHORIZED		ACTUAL
TYPE WHEELED	VEHICLES	357	•	357
TYPE WHEELED TRACKED	VEHICLES VEHICLES	357 537		357 537
TYPE WHEELED	VEHICLES VEHICLES	357		357
TYPE WHEELED TRACKED	VEHICLES VEHICLES	357 537		357 537
TYPE WHEELED TRACKED	VEHICLES VEHICLES	357 537		357 537
TYPE WHEELED TRACKED	VEHICLES VEHICLES	357 537		357 537
TYPE WHEELED TRACKED TRAILERS	VEHICLES VEHICLES ;	357 537		357 537
TYPE WHEELED TRACKED TRAILERS 14. OUTSTANDING PO A. AIR POLLU	VEHICLES VEHICLES ; LLUTION AND SAFETY DEFICIENCIES TTION	357 537 138 NONE		357 537
WHEELED TRACKED TRAILERS 14. OUTSTANDING PO A. AIR POLLU B. WATER POI	VEHICLES VEHICLES ; LLUTION AND SAFETY DEFICIENCIES UTION LLUTION	357 537 138 NONE NONE		357 537
TYPE WHEELED TRACKED TRAILERS 14. OUTSTANDING PO A. AIR POLLU B. WATER POI	VEHICLES VEHICLES ; LLUTION AND SAFETY DEFICIENCIES TTION	357 537 138 NONE		357 537
TYPE WHEELED TRACKED TRAILERS 4. OUTSTANDING PO A. AIR POLLU B. WATER POI	VEHICLES VEHICLES ; LLUTION AND SAFETY DEFICIENCIES UTION LLUTION	357 537 138 NONE NONE		357 537
TYPE WHEELED TRACKED TRAILERS 4. OUTSTANDING PO A. AIR POLLU B. WATER POI	VEHICLES VEHICLES ; LLUTION AND SAFETY DEFICIENCIES UTION LLUTION	357 537 138 NONE NONE		357 537
TYPE WHEELED TRACKED TRAILERS 4. OUTSTANDING PO A. AIR POLLU B. WATER POI	VEHICLES VEHICLES ; LLUTION AND SAFETY DEFICIENCIES UTION LLUTION	357 537 138 NONE NONE		357 537

1. COMPONENT									2. D	ATE
ARNG	FY 1999	MILITARY COI	NSTRUC	TIO	N PF	OJEC	T DA	ATA	FEB	1997
3. INSTALLATION AND	LOCATION			4. P	ROJEC	T TITLE				•
YAKIMA TRAIN	ING CENTE	R (YAKIMA),						TRAIN		
WASHINGTON			T =					, PHAS	_	
5. PROGRAM ELEMENT	LEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000)								\$000)	
0505896A		214	5	300	17			5,99	5	
9. COST ESTIMATES										
	ITEM				U/M	QUANT	TTY	UNIT CO	ST	COST (\$000)
PRIMARY FACILI	TY									724
COVERED UNHE	EATED STOR	AGE BUILDING			SM	92	29	779.	33	(724)
SUPPORTING FAC										4,873
SITE PREPARA					LS	-		-		(1,275)
FENCING					LM	1,15	3	63.3	31	(73)
FIRE PROTECT					LS LS	-		-		(1,363) (1,114)
UTILITIES OIL/WATER SE					LS	_		_		(243)
FLEXIBLE PAV						15,15	51	36.	10	(547)
RIGID PAVING					SM			58.		(200)
LUBE/INSP RA					LS	-		-		(58)
SUBTOTAL										5,597
CONTINGENCY (5										280
TOTAL CONTRACT	COST		• • • • •	• •						5,877
SUPERVISION, I										118 5,995
TOTAL REQUEST.	DEDOM OTH		NON.	 חתמ						(61)
EQUIP PROVIDED	FROM OTH	ER PED ATTRO								(01,
10. DESCRIPTION OF PROPOSED CONSTRUCTION This phased project will provide for the site work, supporting infrastructure and a 929 square meter (slab on grade), unheated metal storage building. Outside supporting items will include access roads, approach aprons, fire suppression systems and security fencing. Air Conditioning - none 11. REQUIREMENT: 929 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM										
PROJECT: This leveling), the sanitary and suppression sy unheated (slat provide the aumATES facility	e extension storm sewer stem to on grade other item to on grade of the contract of the contrac	n of existin r, natural g support the) metal stor storage spac nt Mission)	g util as, te constrage bu	iti lect uct ild upp	es (communion conting.	electinication of a state the Ya	rica ions 929 con akim	l, pos and s square structa a Tra	tabl fire e me tion inin	e water, eter will ng Center
REQUIREMENT: storage for exwheeled and trace is required to IPM1 tanks, 16 other tracked available at the CURRENT SITUATION (MATES) facility	This new spensive a cacked veh anized) of support 1 M2/3 Br vehicles the Yakima TION: The	construction nd highly te icles assign the Washing the total of adley's, 24 and 477 whee Training Ce curent Mobi	chnica ton Ar 537 t M109 s eled ve enter. lizati	l pothe my rac elf hic on cte	arts "Enl Nation ked -proples. and d in	and phanced on all (vehic) pelled Suffacion 1976	piecd" 8 Guar les d ho fici ing to	es for late I in the second of	r th nfar is f inc rs, and ment de s	ne ntry facility clude 69 283 is Site
to the M48/M60 force structure increased in the	re and the	tactical ec	nuipmen	it h	as b	een m	oder	nized	and	i

1.	COMPONENT			2. DATE	-			
	ARNG	FEB 1997						
3.	3. INSTALLATION AND LOCATION							
	YAKIMA TRAINING CENTER (YAKIMA),							
	WASHINGTON	· ·						
4.	PROJECT TITLE		5. PROJE	CT NUMBER	_			
	MOBILIZATIO EQUIPMENT S	N & TRAINING ITE, PHASE I	5	330017				

and secure storage to support the M1 Abrams series tank, M2/3 Bradley, engineer equipment and the other authorized tracked vehicles. The new and expanding environmental requirements placed upon the facility, necessitate compliance action.

IMPACT IF NOT PROVIDED: The lack of secure storage with the inherent loss and damage to the expensive and highly technical parts and pieces is having an impact on the readiness of the "Enhanced" 81st Brigade. The equipment readiness goals established by Chief, National Guard Bureau and the Department of the Army for enhanced brigades, cannot be achieved without this new facility. As the training requirements and other supporting issues (OPTEMPO) of the Brigade increases, the amount of time spent repairing Non Mission Capable (NMC) deficiencies will also increase. The ultimate result will be that the readiness of the "Enhanced" 81st Brigade falling and staying below acceptable levels. With the lower equipment availability rate, increased difficulty in maintaining crew proficiency, lower troop morale and lower recruiting and retention rates will become evident.

1. COMPONENT			2. DATE						
ARNG	FY 1999 MILITARY CONSTRUCTION PROJECT D	ATA	FEB 1997						
3. INSTALLATION AND									
	NING CENTER (YAKIMA),								
WASHINGTON		E BROIF	CT NUMBER						
4. PROJECT TITLE	1 4 11 5 7 7 7 7	5. PROJE	JI NUMBER						
MOBILIZATION & TRAINING EQUIPMENT SITE (MATES) PHASE I 530017									
12. SUPPLEMENTAL DATA:									
a. Esti	mated Design Data:								
(1)	Status: (a) Date Design Started (b) Percent Complete as of January 1997 (c) Date Design Expected to be 35% Completed (d) Date Design Complete	 ted	35% 4/96						
(2)	Basis: (a) Standard or Definitive Design - Yes X (b) Where Design Was Most Recently UsedFT		KY						
(3)	Total cost (c) = (a) + (b) or (d) + (e): (a) Production of Plans and Specifications (b) All Other Design Costs	s(<u>0</u> (<u>39</u> (<u>39</u>) 1)						
(4)	Construction Start		9 h and year)						
b. Equi from other ap	pment associated with this project which wippropriations:	ll be p	rovided						
Equipmen <u>Nomenclatu</u>									
Telecom	AMSCO 519895.00 99	6	1						
	•								

1. COMPONENT									2.	DATE
ARNG	FY 1999 MILITARY CONSTRUCTION PROJECT DATA							FEB 1997		
3. INSTALLATION AND LOCATION				4. P	ROJEC	T TITLE				
VARIOUS LOCATIONS				PL	ANNI	NG AN	ID DI	ESIGN		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJE	CT N	UMBER		8. PR	OJECT CO	OST	(\$000)
0505896A		N/A	99	990	1			3,160		
		9. COS	T ESTIMA	TES						
		ITEM			U/M	QUANT	TITY	UNIT CO	ST	COST (\$000)
PLANNING SUPPORTING SUBTOTAL. CONTINGENG	G & I G FAC CY ((DESIGN		• • •						3,160 (3,160) 0 3,160 0 3,160

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Items provide for concept and final design of construction for Army
National Guard Facilities.

^{11.} REQUIREMENT: Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 99, continuing FY 2000 designs and for execution of the planned designs of the FY 2001 program. Funding request is considered to be absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years. The requested funding permits the design of unspecified or undefined minor construction projects intended to be executed during FY 99.

1. COMPONENT						11.4			2.	DATE	
ARNG FY 1999 MILITARY CONSTRUCTION PROJECT DATA								ATA	FE	B 1997	
3. INSTALLATION AND	LOCAT	TION	1	4. P	ROJEC	T TITLE					
APPROPRIATE ARMY NATIONAL GUARD UN						IFIEL	MIN (NOR CO	NS'	TRUCTION	
INSTALLATIO	NS AS	NECESSARY									
5. PROGRAM ELEMENT	•	6. CATEGORY CODE	7. PROJE	CT N	UMBER		8. PR	OJECT CO	COST (\$000)		
0505896A		N/A	99	990)5			7,00	00		
		9. COS	T ESTIMAT	ΓES							
		ITEM			U/M	QUANT	ΓΙΤΥ	UNIT CO	ST	COST (\$000)	
MINOR CONST UNSPECIFIE SUPPORTING FA SUBTOTAL CONTINGENCY (SUPERVISION, TOTAL REQUEST	RUCT: D LOC CILI' 0%). INSP	ION FACILITIES CATIONS								6,650 (6,650) 0 6,650 0 350 7,000 (0)	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities or land acquisition as authorized under Title 10 USC 18233a(a)(1).

Air Conditioning - None

11. REQUIREMENT:

PROJECT: Minor Military Construction.

REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. The dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.

CURRENT SITUATION: These urgent unforeseen projects address high priorities such as critical mission requirements, environmental protection, health, and safety. These projects can not wait until the next annual budget submission.

IMPACT IF NOT PROVIDED: Critically needed projects will not be accomplished which will jeopardize personnel and/or equipment.